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NAGATOMO SHINJI;
YAMAGUCHI YOUSHIROU;**Assignee: **NIPPON SHOKUJIN KAKO KK
NAKAJIMA KAGAKU SANGYO KK**
[News, Profiles, Stocks and More about this company](#)Published / Filed: **Dec. 26, 1984 / June 14, 1983**Application Number: **JP1983000105054**IPC Code: **A23L 1/00; A23G 3/00;**Priority Number: **June 14, 1983 JP1983000105054**

Abstract:


PURPOSE: To improve water-solubility of rutin without damaging taste and physical properties of food and drink, and to raise stability to light, etc., by including rutin as an enriching agent for food in cyclodextrin, etc.

CONSTITUTION: In preparing a food and drink such as chewing gum, biscuit, juice, etc., an inclusion compound of rutin shown by the formula {3,3',4',5,7- pentahydroxyflavone-3-[6-0-(6-deoxy- α -1-mannopyranosyl)-B-D-glucopyranoside] trihydrate} and cyclodextrin or a decomposition product of starch containing cyclodextrin (preferably β -or α -cyclodextrin)(preferably a ratio of 1 mole rutin to 2W10 mole cyclodextrin) is added to it.

EFFECT: Neither clouding nor precipitation is produced even if the inclusion compound is added to drinks.

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Family: **None**Forward
References:

Buy PDF	Patent	Pub.Date	Inventor	Assignee	Title
	US4975293	1990-12-04	Hicks; Kevin B.	The United States of America as represented by the Secretary of Agriculture	Process for pres fruit and vegetab using cyclodextri compositions the

Other Abstract
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